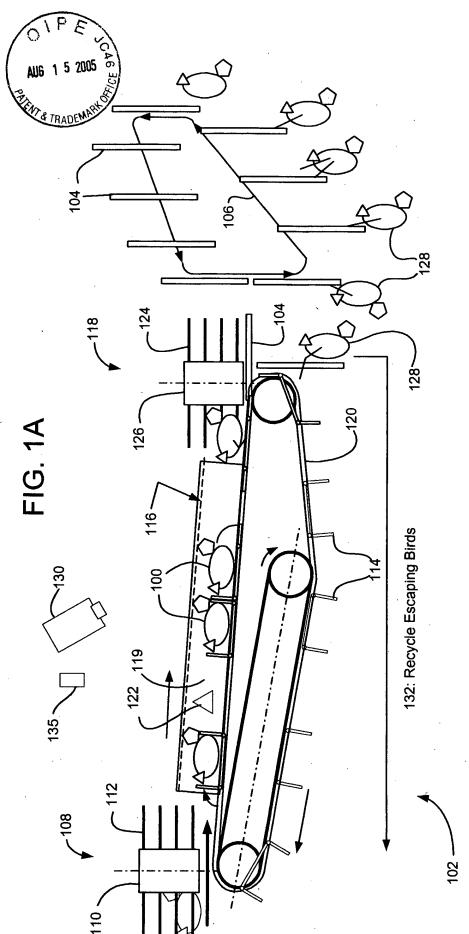
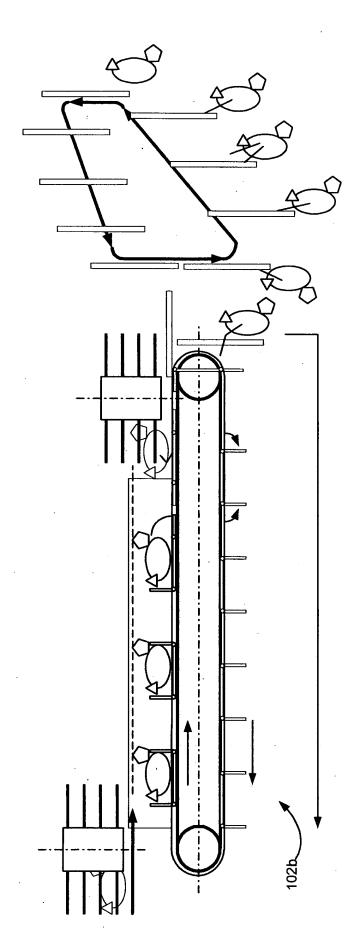
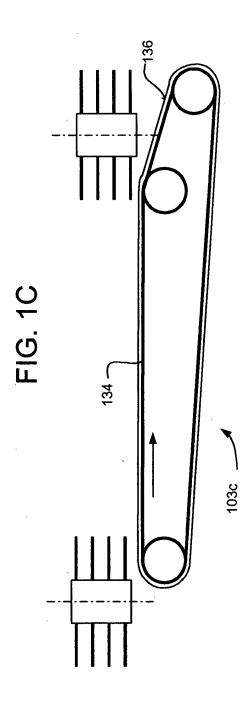
Automated Feet-Gripping System
Inventor: Kok-Meng Lee
TKHR Docket No.: 62004-1621 Page 1 Page 1 of 36



Automated Feet-Gripping System
Inventor: Kok-Meng Lee
TKHR Docket No.: 62004-1621 Page 2 of 36

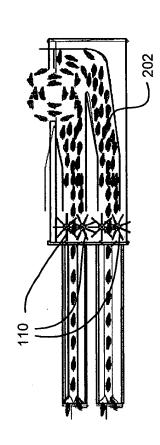


Automated Feet-Gripping System Inventor: Kok-Meng Lee TKHR Docket No.: 62004-1621 Page 3

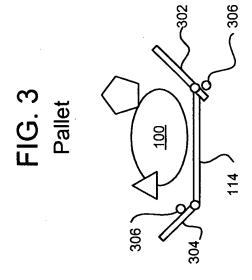


Automated Feet-Gripping System Inventor: Kok-Meng Lee TKHR Docket No.: 62004-1621 Page 4 of 36

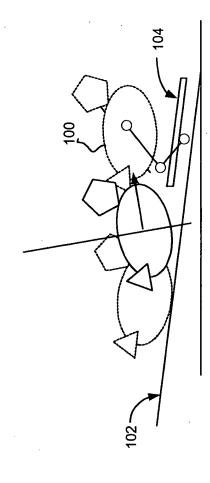
FIG. 2 Singulating System

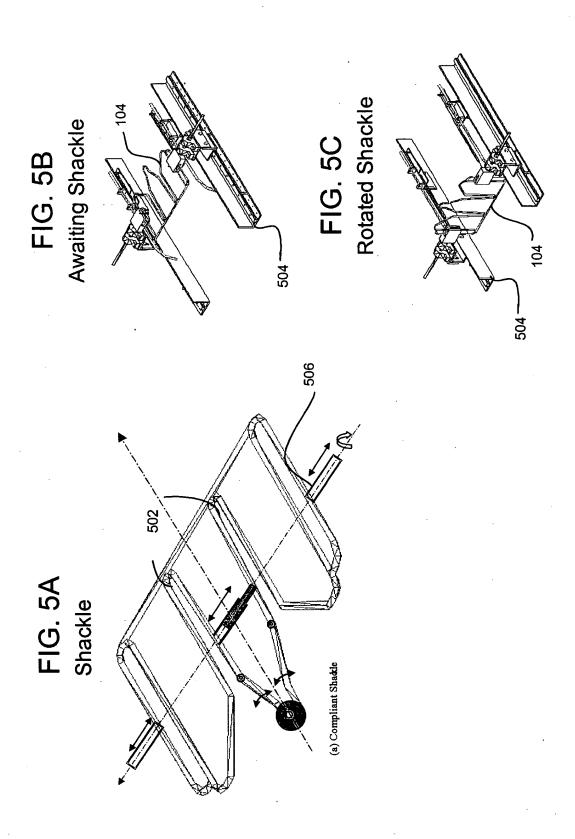


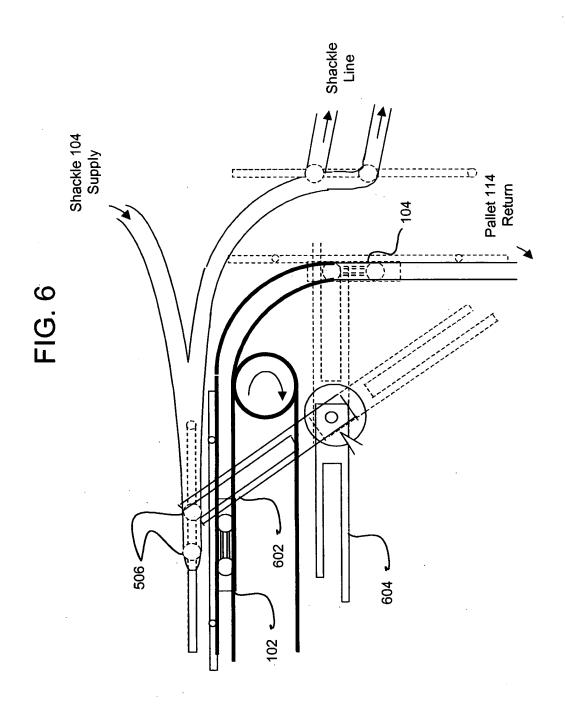
Automated Feet-Gripping System
Inventor: Kok-Meng Lee
TKHR Docket No.: 62004-1621 Page 5 of 36



Automated Feet-Gripping System
Inventor: Kok-Meng Lee
TKHR Docket No.: 62004-1621 Page 6 of 36

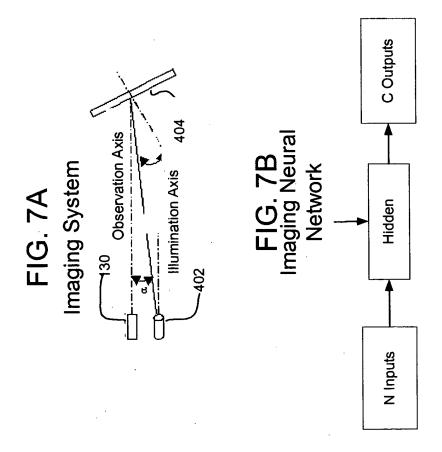






Page 9 of 36

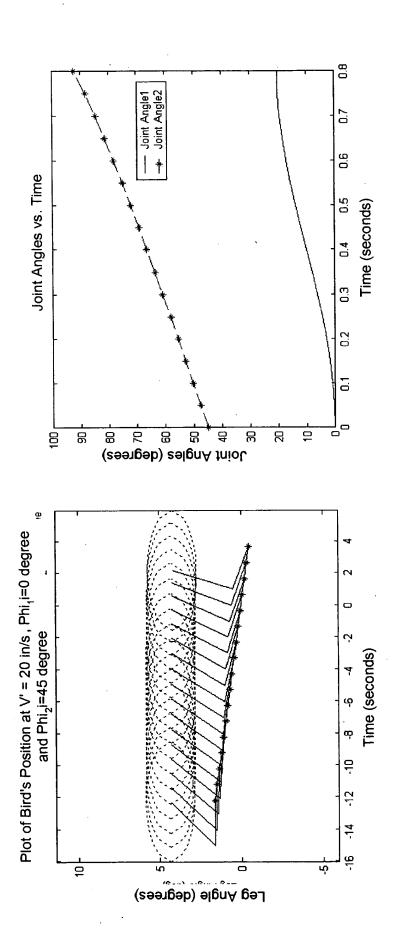
Output layer 2 nodes Hidden layer M nodes Input layer 3 nodes FIG. 7C Imaging Neural Network



Automated Feet-Gripping System Inventor: Kok-Meng Lee TKHR Docket No.: 62004-1621 Page 10 o

Page 10 of 36

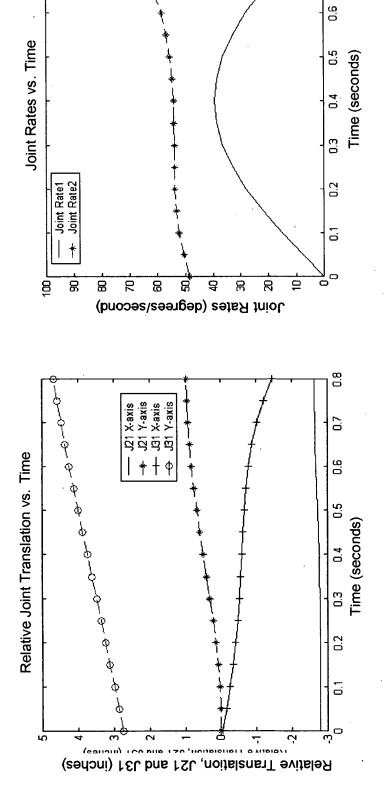
FIG. 8A
Plots for Use with
a Neural Network



Automated Feet-Gripping System Inventor: Kok-Meng Lee TKHR Docket No.: 62004-1621 Page 1 Page 11 of 36

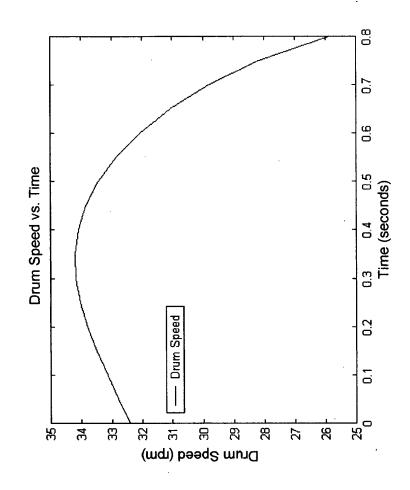
0.7

FIG. 8B
Plots for Use with
a Neural Network

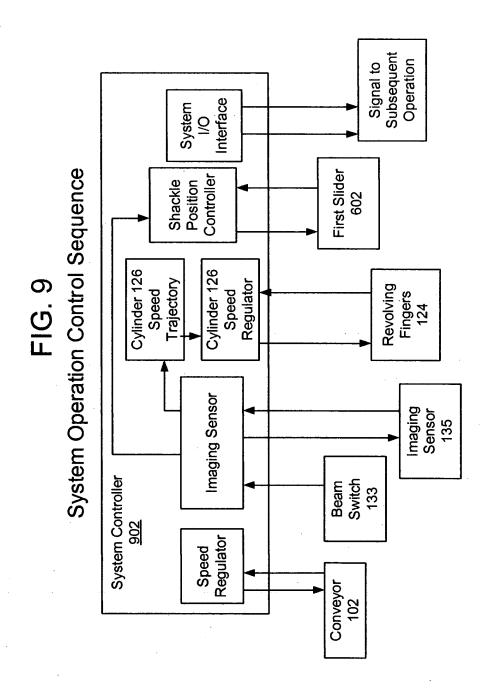


TKHR Docket No.: 62004-1621 Page 12 of 36

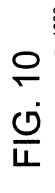
FIG. 8C
Plots for Use with
a Neural Network

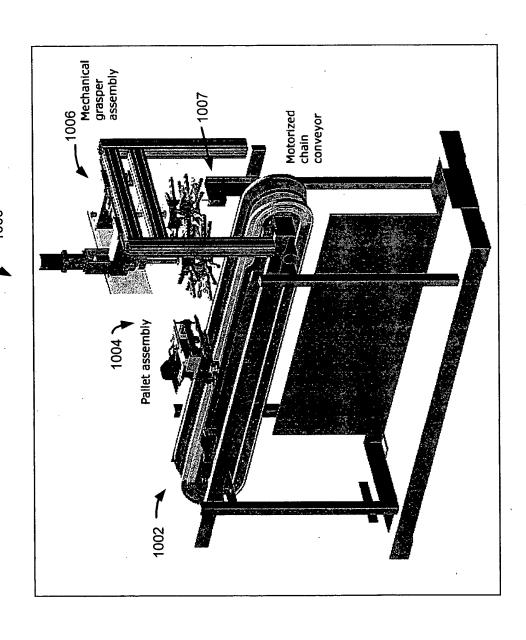


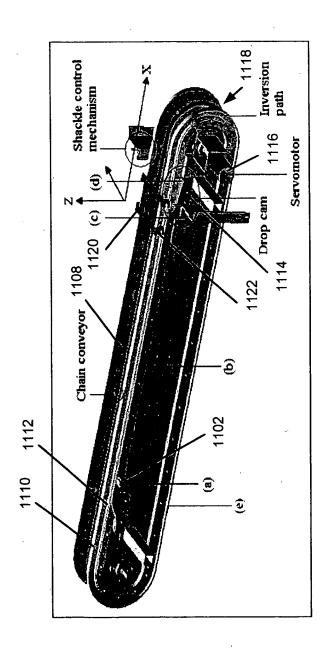
Page 13 of 36

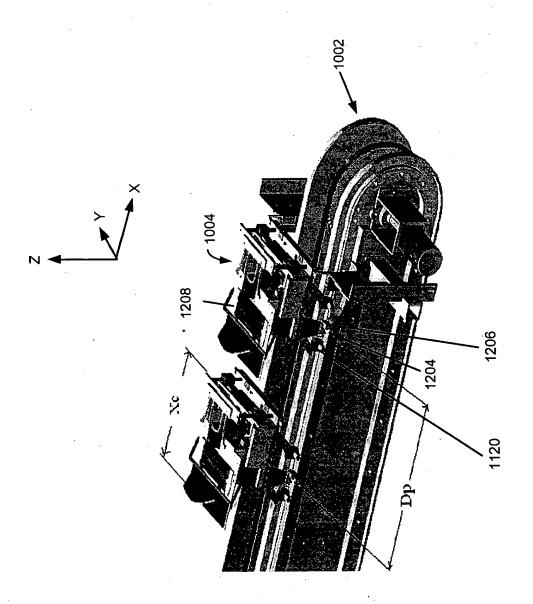


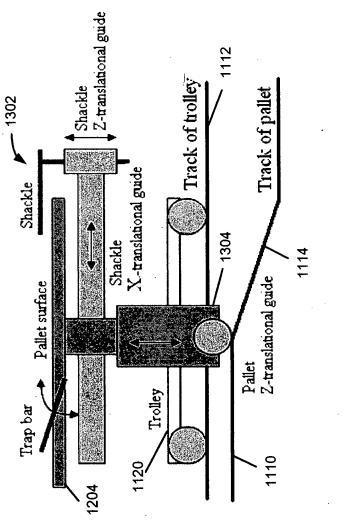
Automated Feet-Gripping System Inventor: Kok-Meng Lee TKHR Docket No.: 62004-1621 Page 14 of 36

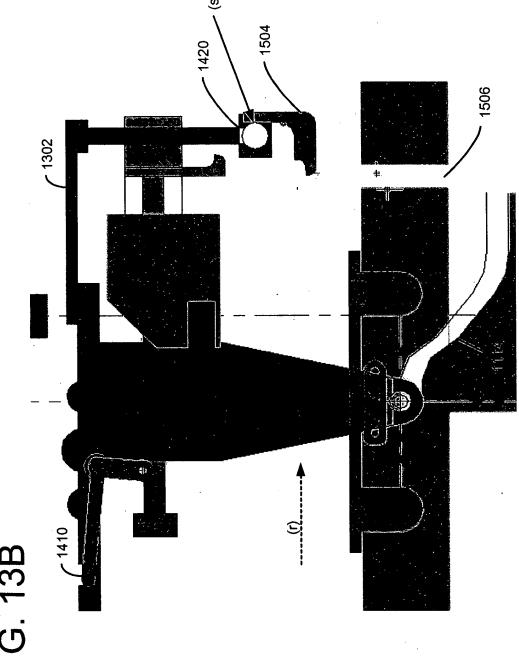












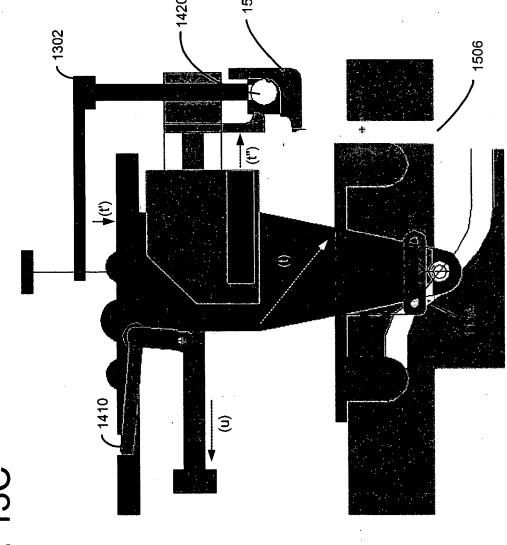


FIG. 13C

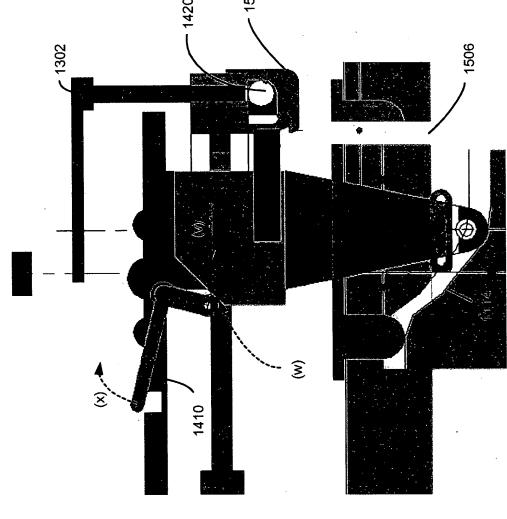
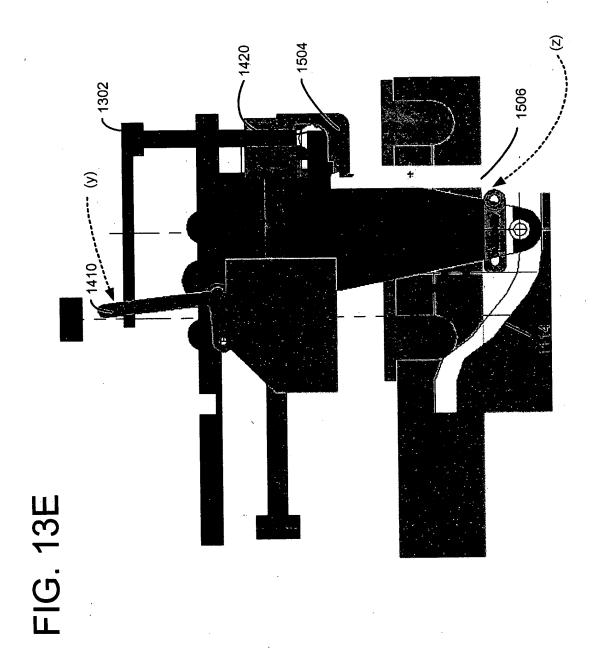
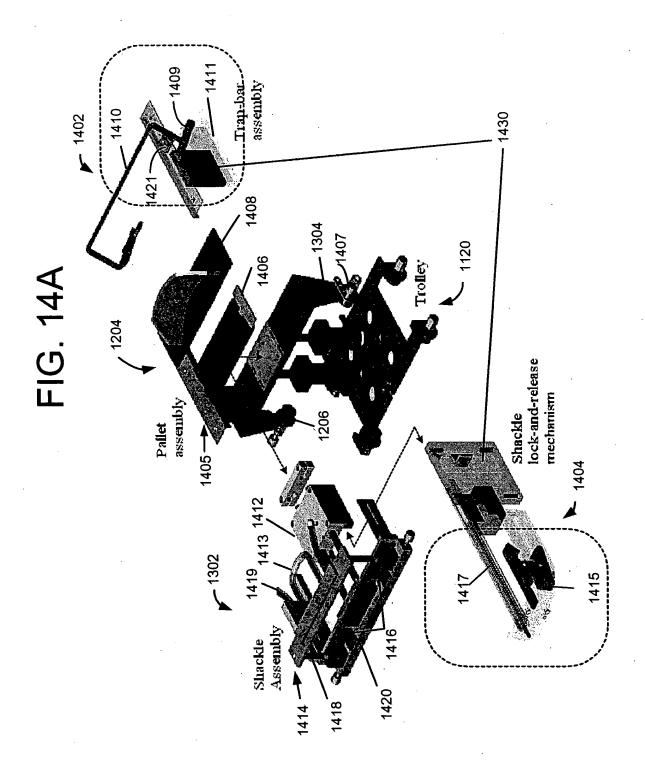
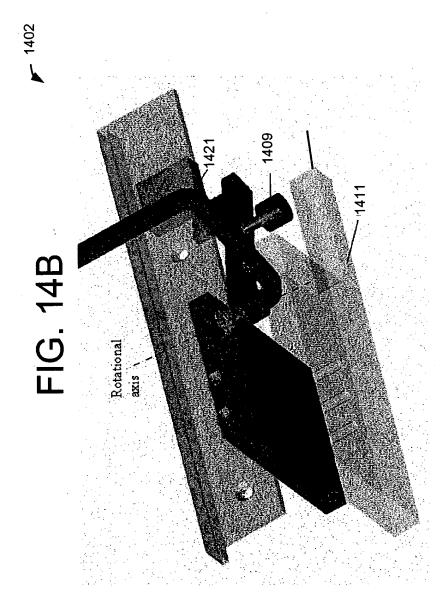


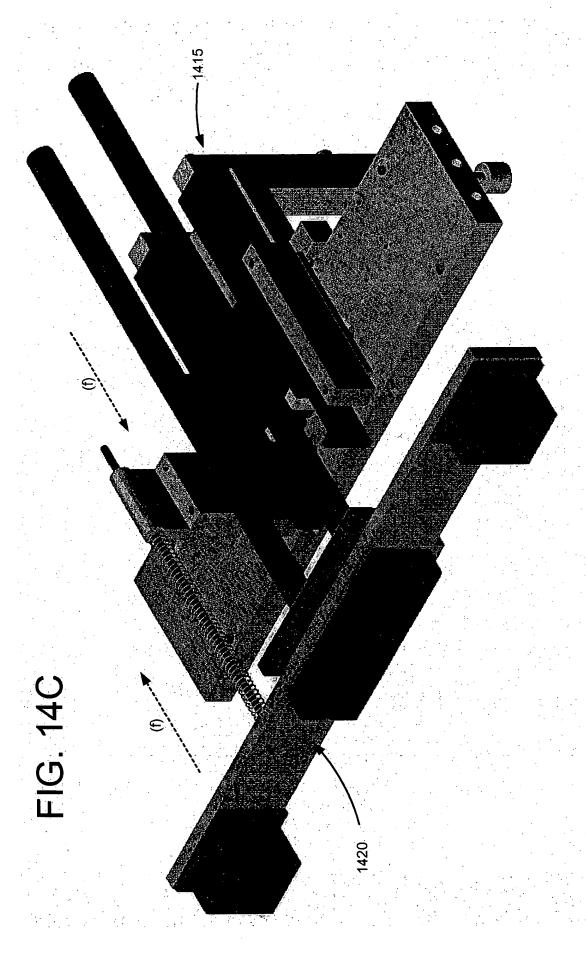
FIG. 13D



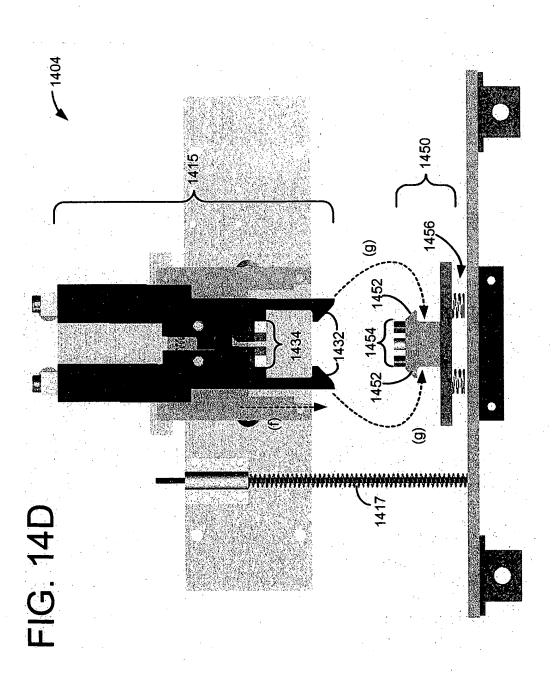




Automated Feet-Gripping System
Inventor: Kok-Meng Lee
TKHR Docket No.: 62004-1621 Page 24 of 36



Automated Feet-Gripping System
Inventor: Kok-Meng Lee
TKHR Docket No.: 62004-1621 Page 25 Page 25 of 36



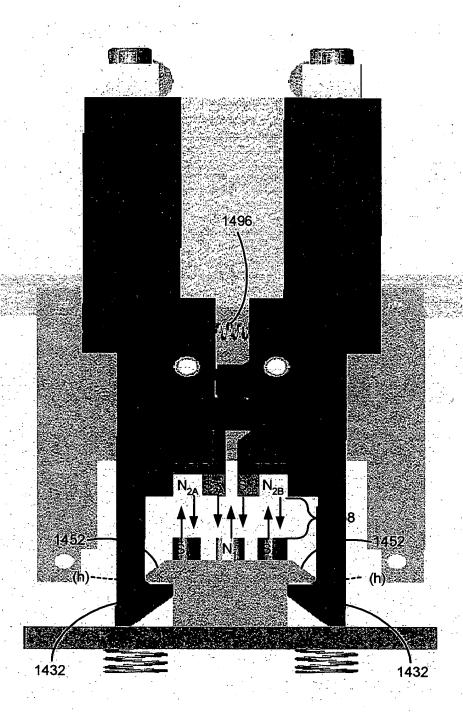


FIG. 14E

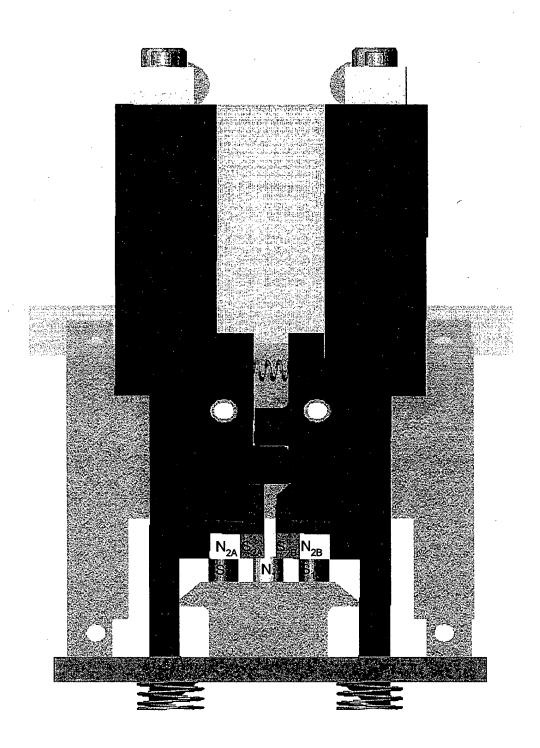
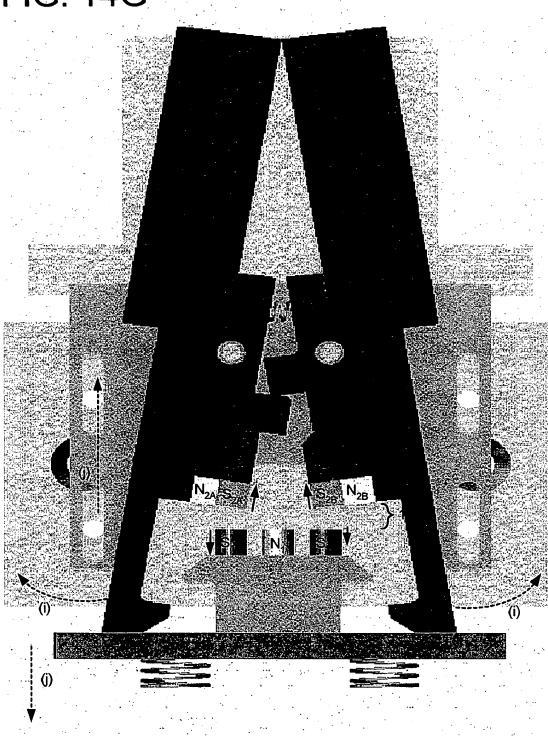
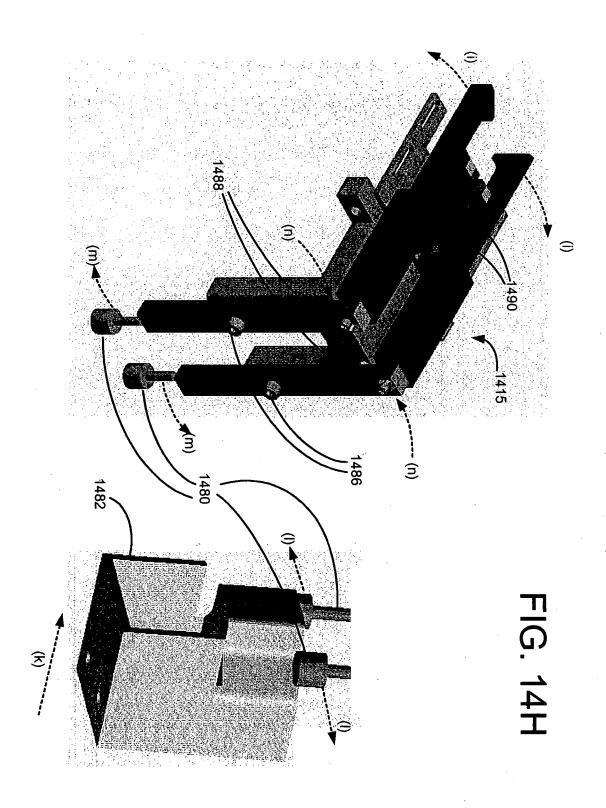


FIG. 14F

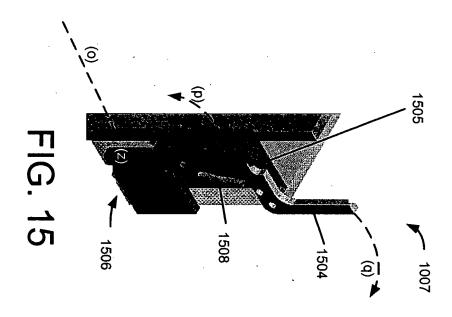
FIG. 14G

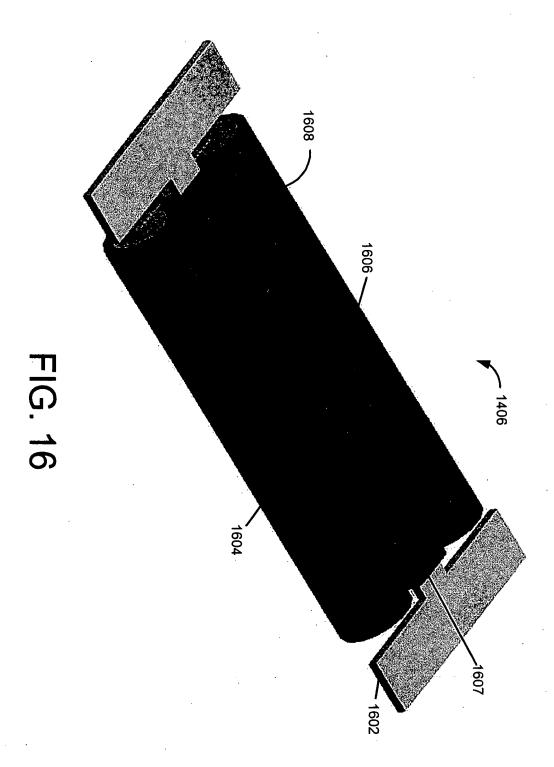


Automated Feet-Gripping System
Inventor: Kok-Meng Lee
TKHR Docket No.: 62004-1621 Page 29 of 36

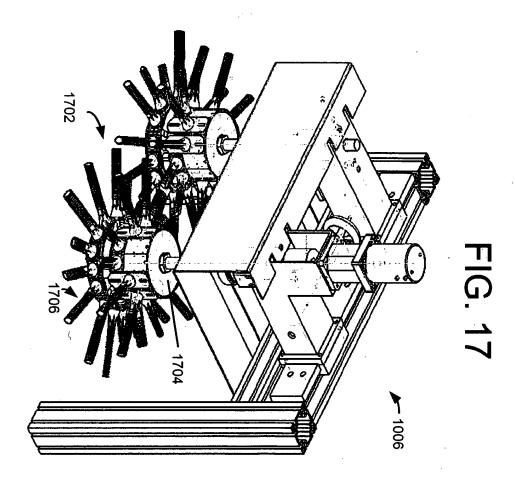


Automated Feet-Gripping System
Inventor: Kok-Meng Lee
TKHR Docket No.: 62004-1621 Page 30 of 36

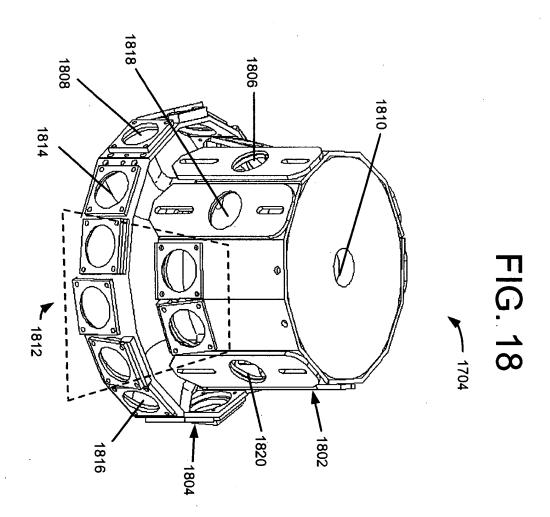




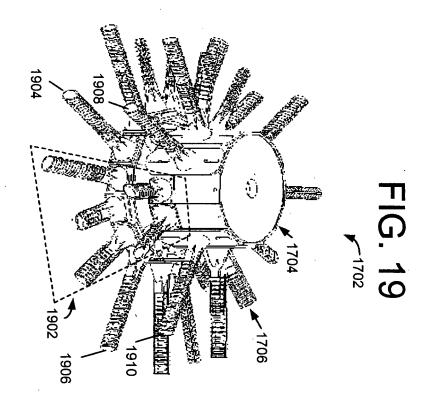
Automated Feet-Gripping System
Inventor: Kok-Meng Lee
TKHR Docket No.: 62004-1621 Page 32 of 36



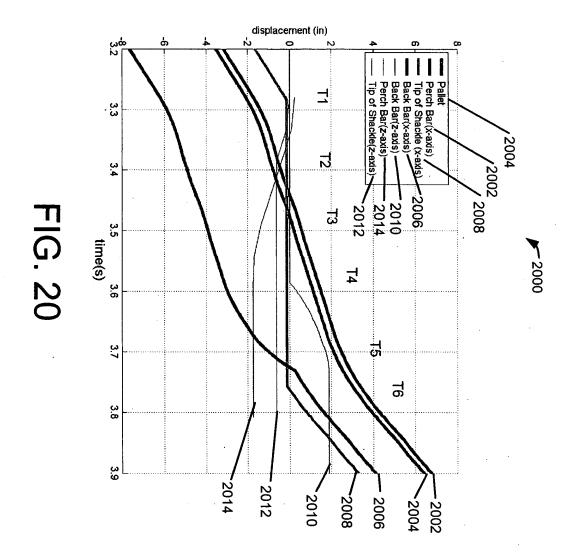
Automated Feet-Gripping System Inventor: Kok-Meng Lee TKHR Docket No.: 62004-1621 Page 3 Page 33 of 36



Automated Feet-Gripping System
Inventor: Kok-Meng Lee
TKHR Docket No.: 62004-1621 Page 34 of 36







Automated Feet-Gripping System Inventor: Kok-Meng Lee TKHR Docket No.: 62004-1621 Page 36 of Page 36 of 36

